

SM 101 EXPRESS LANES PROJECT

Quarterly Project Update



C/CAG Board Meeting May 24, 2021

SM 101 EXPRESS LANES PROJECT AGENDA



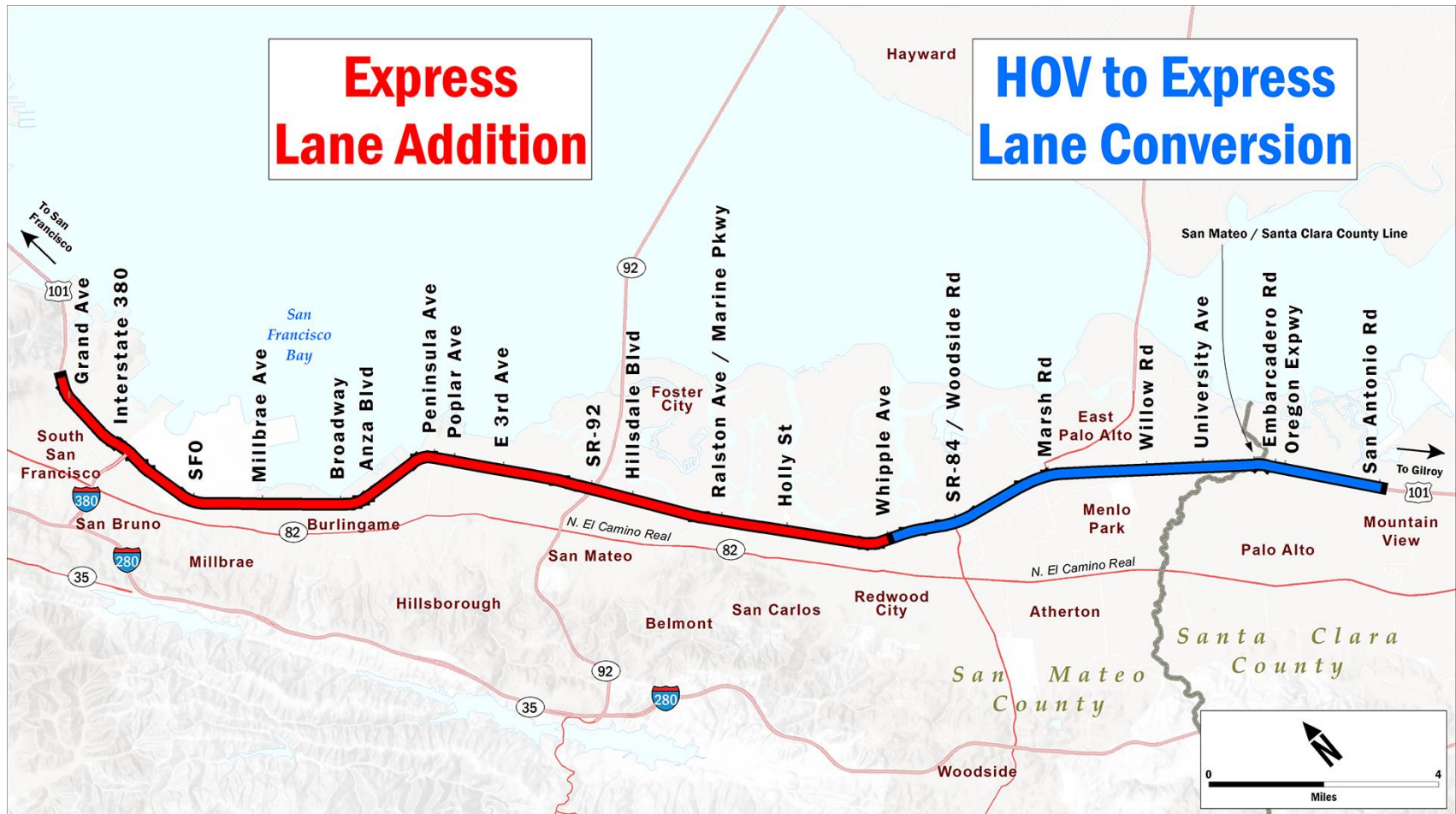
- Construction Progress
- Public Outreach Activities



- **Construction Progress**
- Public Outreach Activities

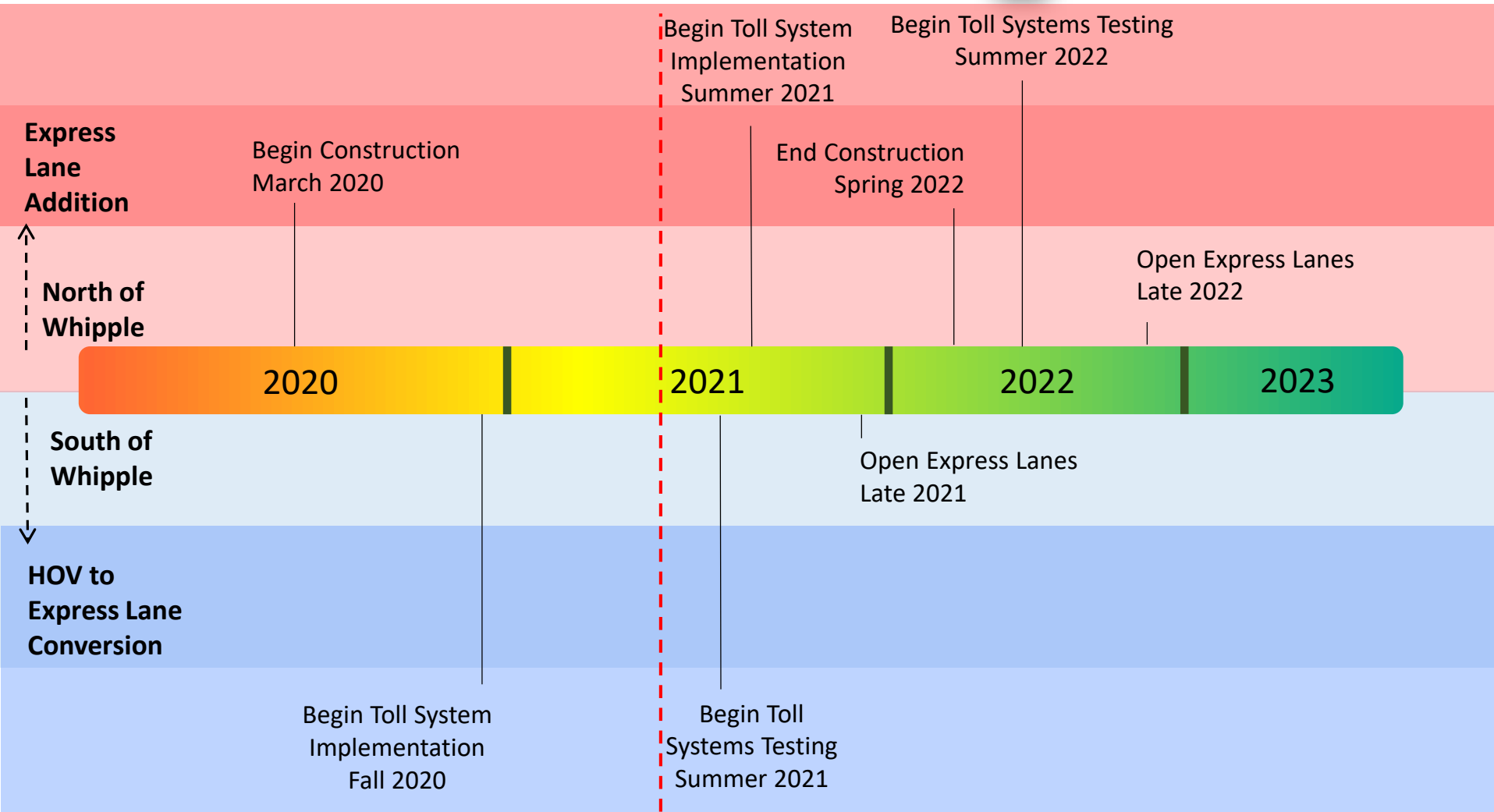
SM 101 EXPRESS LANES PROJECT

PROJECT LIMITS

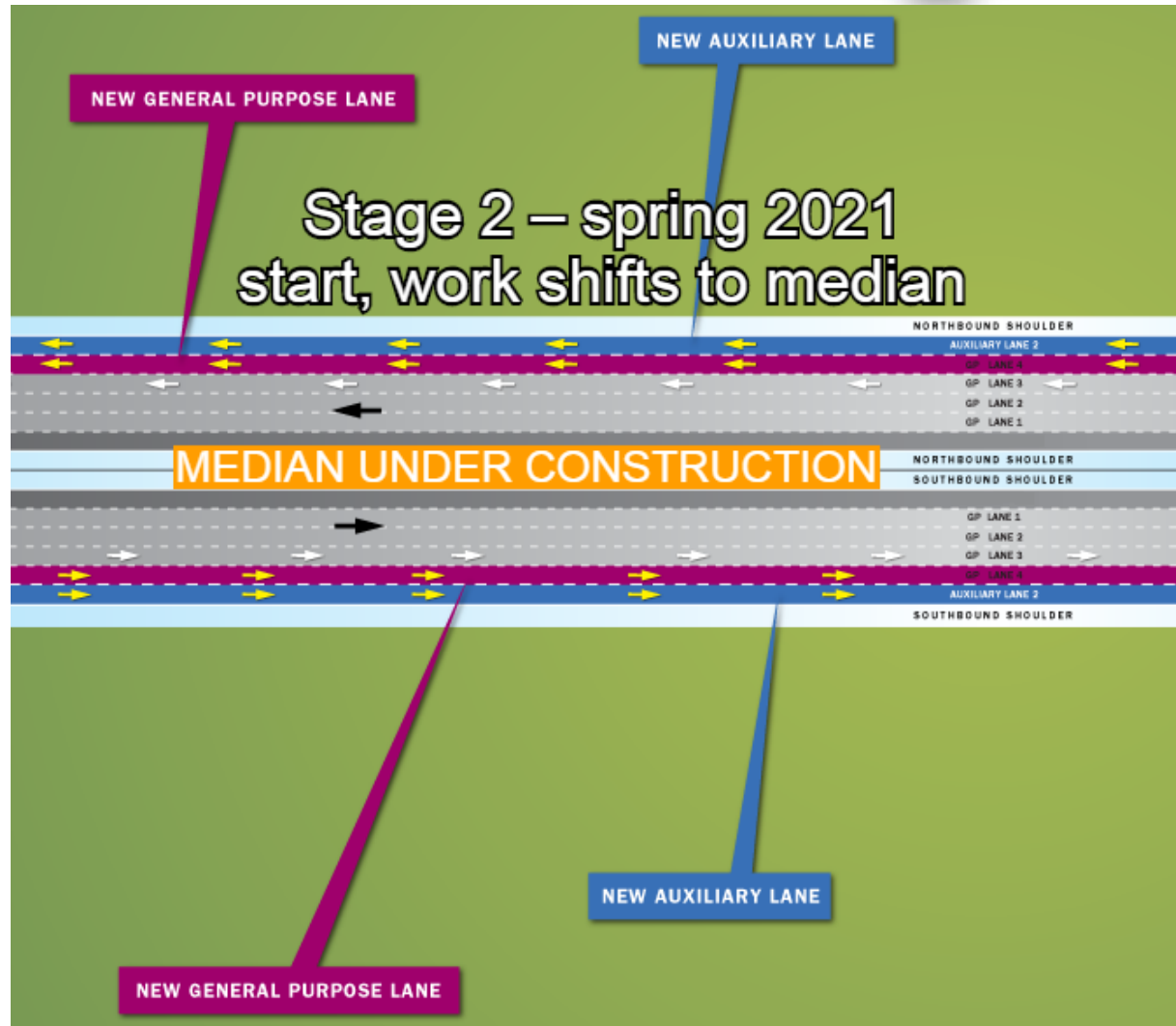


SM 101 EXPRESS LANES PROJECT

PROJECT SCHEDULE



SM 101 EXPRESS LANES PROJECT MAJOR MILESTONE ACHIEVED





North of Whipple through April:

\$179M of \$326M completed (55%) with 43% time elapsed

- Completed all outside paving from on-ramps to off-ramps (352,300 of 700,000 tons of asphalt placed)
- Completed work shift to the median in all four blocks
- Relocated and rebuilt all three sound walls
- Removed all six overhead sign bridges requiring replacement

Corridor Wide:

- Caltrans Gold Partnering award recognition for the Caltrans-JPA-Contractor construction team
- Multiple Construction Update and Equity Study presentations completed across the county, including a community meeting simultaneously interpreted into Spanish, Mandarin and Cantonese

SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Retaining Wall at East Hillsdale Boulevard



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Newly Opened Auxiliary Lanes



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



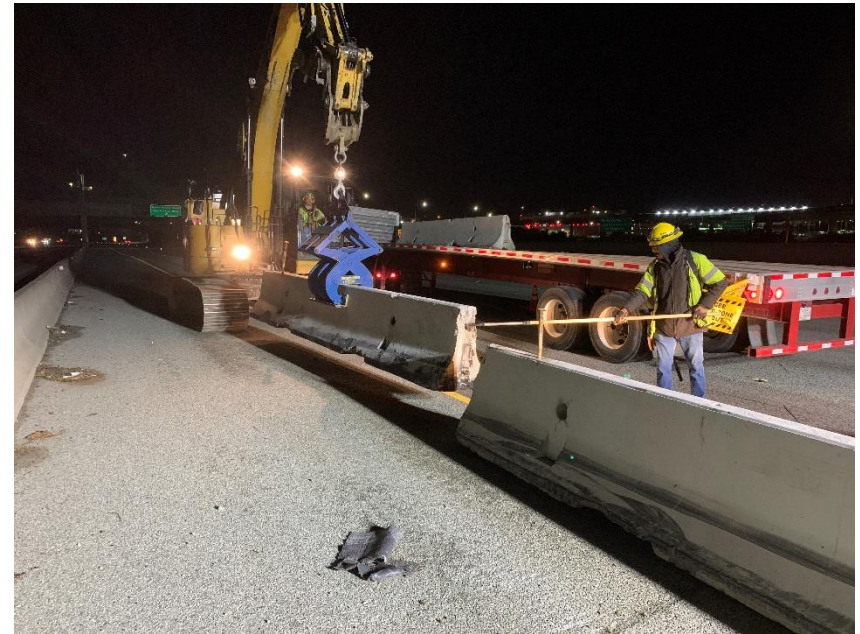
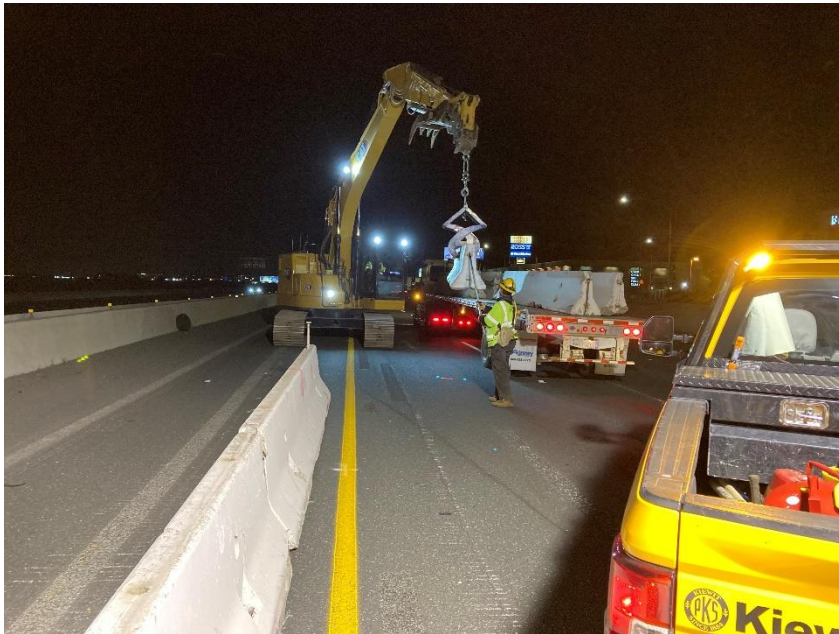
Lane Striping for Shift to the Median



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



K-Rail Placement



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Median Barrier Demolition



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Mill and Overlay Median



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Median Paving



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Sign Bridge Removal



SM 101
EXPRESS LANES PROJECT
CALTRANS GOLD PARTNERING AWARD



CERTIFICATE OF

Recognition

2021 Partnering Success in Motion Award

Kiewit Infrastructure West, Co.

&

101 Express Lanes (North) Project Team



*In your successful attainment of the Gold recognition level
on your partnering team efforts on contract no. 04-1J5694*

A handwritten signature in blue ink, appearing to read "M. J. Foley", written over a horizontal line.

Rich Foley
Deputy District Director
District 4 - Division of Construction



North of Whipple:

- Median barrier demolition
- Median sign foundation drilling
- Drainage system installation and modification
- Electrical conduit installation
- Median lighting foundations
- Completion of AT&T fiber optic connection to Fashion Island Boulevard

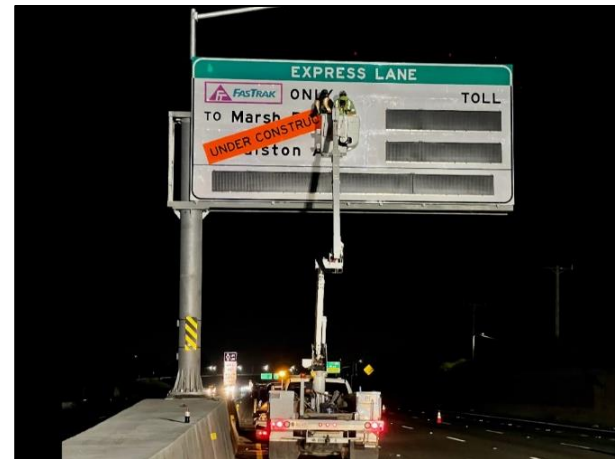
SM 101 EXPRESS LANES PROJECT

SOUTH CONTRACT WORK COMPLETED



South of Whipple through April:

- Completed variable toll message sign (VTMS) panel installation
- TransCore has begun installation of roadside equipment





South of Whipple:

- Install tolling equipment
- Execute agreements between the local jurisdictions and JPA for installation of toll system equipment in local rights of way
- Develop operating and maintenance agreements between the JPA and BAIFA, and between the JPA and Caltrans

SM 101 EXPRESS LANES PROJECT

CURRENT COST ESTIMATE



Contract	Budget	Estimated Cost ⁽¹⁾	Variance Over/ (Under)	Expended as of 03/31/21 ⁽²⁾	Percent Expended	Percent Complete ⁽³⁾	Confidence ⁽⁴⁾
SM-101 Express Lanes Project Costs shown in millions of escalated dollars							
Environmental	20.39	20.28	(0.11)	20.27	99%	100%	●
Design & Right of Way	42.14	42.14	0.00	36.41	86%	88%	●
South Contract – Civil	74.81	74.81	0.00	73.62	98%	98%	●
North Contract - Civil	390.87	390.87	0.00	185.51	47%	50%	●
<i>North Contract – Civil</i>	<i>372.47</i>	<i>383.41</i>	<i>10.94</i>	<i>185.51</i>	<i>48%</i>	<i>50%</i>	●
<i>Project Contingency ⁽⁵⁾</i>	<i>18.40</i>	<i>7.46</i>	<i>(10.94)</i>	<i>0.00</i>	<i>59% ⁽⁶⁾</i>	<i>50%</i>	●
Toll System	48.12	48.12	0.00	1.63	3%	10%	●
<i>Toll System</i>	<i>43.44</i>	<i>43.54</i>	<i>0.10</i>	<i>1.63</i>	<i>4%</i>	<i>10%</i>	●
<i>Project Contingency ⁽⁵⁾</i>	<i>4.68</i>	<i>4.58</i>	<i>(0.10)</i>	<i>0.00</i>	<i>0% ⁽⁶⁾</i>	<i>0%</i>	●
Highway Planting	4.81	4.81	0.00	0.00	0%	0%	●
TOTALS	581.14	581.03	(0.11)	317.44	55%	56%	

(1) Estimated Cost represents current estimated cost to complete each contract.

(2) Expenditures include \$12M deposit against North Contract – Civil.

(3) Percent completes shown are based on qualitative assessment of physical % complete per milestones and schedule.

(4) ● = Within budget, ● = identified potential risks that may significantly exceed budget if not mitigated,

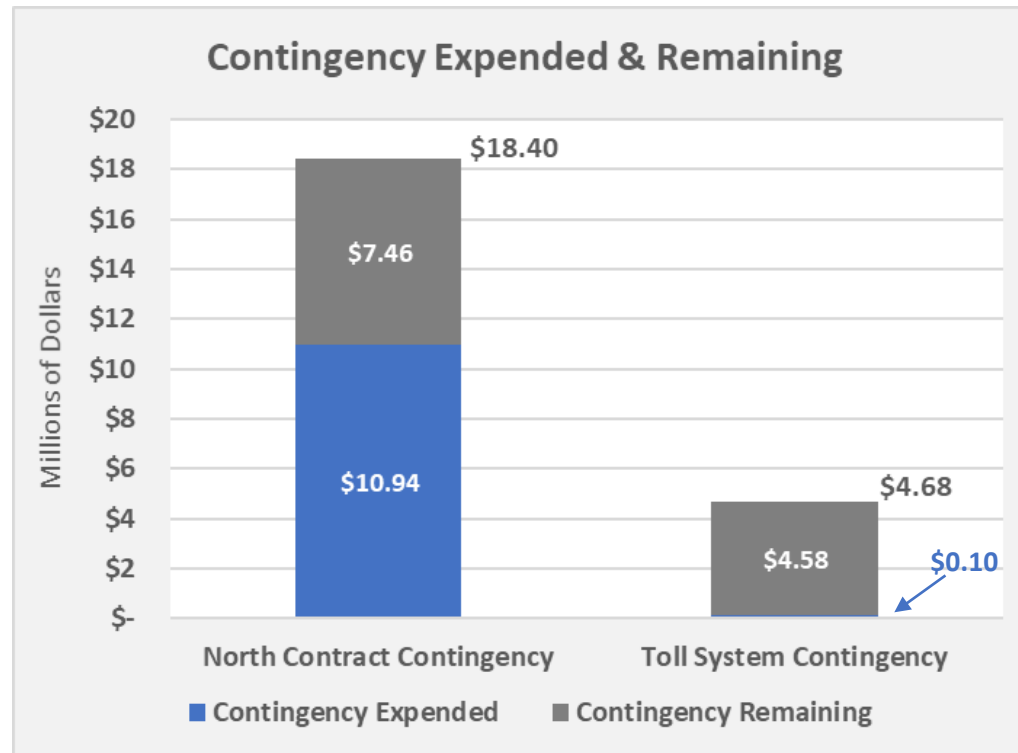
● = Known impacts to budget - changes forthcoming.

(5) Assume 100% utilization of Project Contingency in overall estimated cost of project

(6) Percent of Project Contingency utilized to date

SM 101 EXPRESS LANES PROJECT

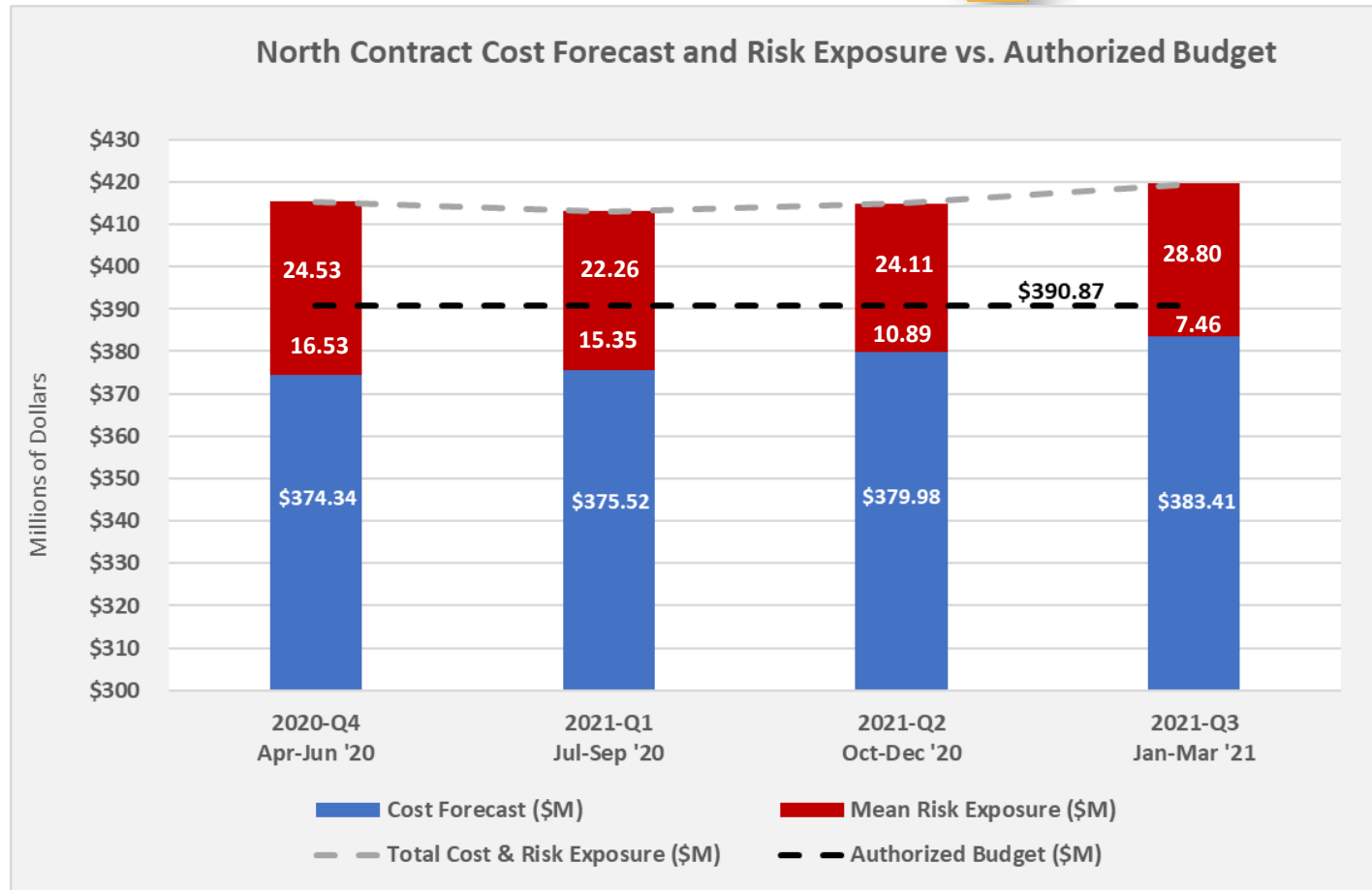
CURRENT CONTINGENCY USE



- Contingency expended includes the following:
 - New contract change orders for various reasons including, barrier foundation revisions, grade revisions, maintenance of landscape areas, and misc. signage issues
 - Contract bid item overruns

SM 101 EXPRESS LANES PROJECT

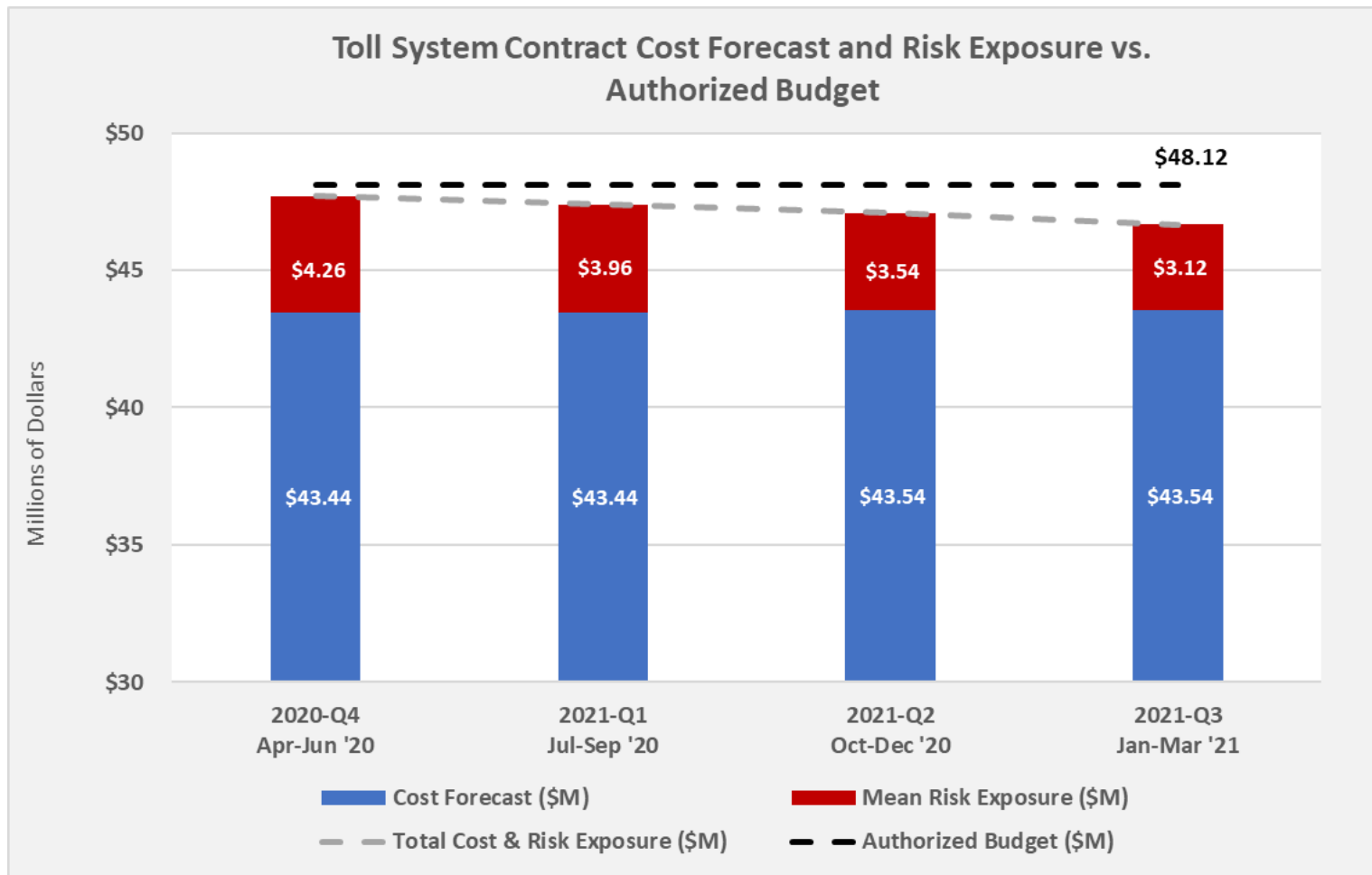
CURRENT RISK ASSESSMENT - CIVIL



- Total Risk = \$36.26M
 - Civil Construction Risk (PH4) = \$35.46M
 - Construction Support Risk (PH3) = \$0.8M

SM 101 EXPRESS LANES PROJECT

CURRENT RISK ASSESSMENT – TOLL SYSTEM





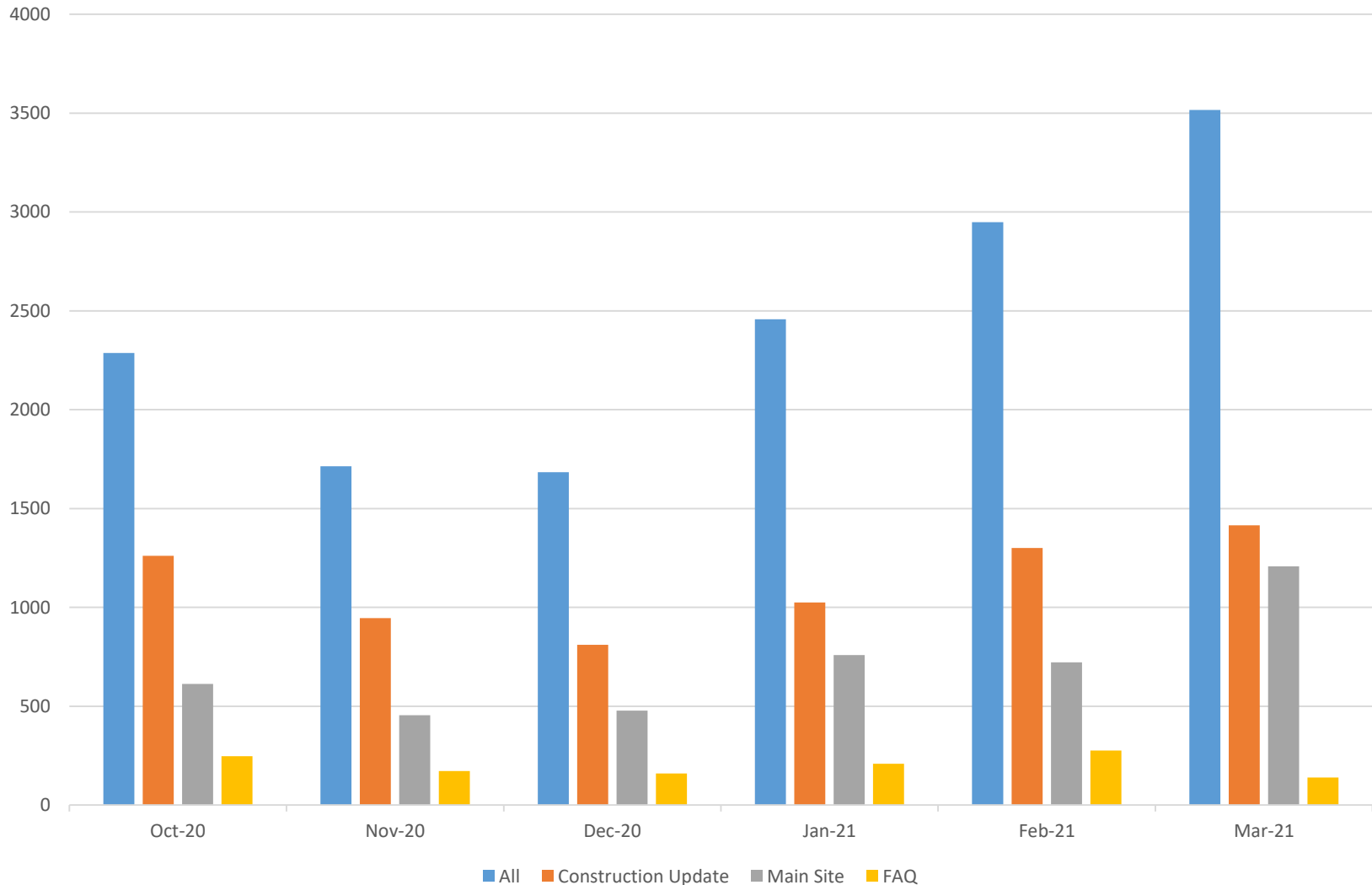
- Construction Progress
- **Public Outreach Activities**

SM 101 EXPRESS LANES PROJECT

WEBSITE STATISTICS FOR 2020



101express.com Pageviews (Oct 2020 - Mar 2021)



SM 101 EXPRESS LANES PROJECT PUBLIC INFORMATION



101express.com

The screenshot shows the homepage of 101express.com. The top navigation bar includes links for Home, Caltrans Near Me, District 4, District 4 Current Projects, and SM 101 Express Lanes Project. Below this is a secondary navigation bar with tabs for Project Information, Construction, Project Contacts, Document Library, Frequently Asked Questions, Construction Update, and Videos. A red arrow points to the 'Videos' tab. The main content area features a section titled 'Upcoming Overnight Closures on U.S. 101' with a detailed description of the project and a link to learn more about the closures. Below this is a section titled 'Stay Informed and Plan for Delays' with information about construction progress and a link to sign up for updates.

[Video Landing Page](#)

The screenshot shows the 'San Mateo Express Lanes Project: Videos' landing page. It features a navigation bar with links for Home, Caltrans Near Me, District 4, District 4 Current Projects, SM 101 Express Lanes Project, and San Mateo Express Lanes Project: Videos. The main content area includes a 'Project Detail Series' section with a video thumbnail titled 'SM 101 EXPRESS LANES PROJECT OVERVIEW'. Below this is a section titled 'The Need' with bullet points: Express Lanes Solution, Building the Lanes, and Operating the Lanes. Further down is a 'Construction Phasing' section with a video thumbnail titled 'San Mateo 101 Express Lane Project Construction Phasing'. At the bottom is a 'Community Meeting, December 9, 2019' section with a video thumbnail.

- Sign up for updates at 101express@dot.ca.gov
- For questions, contact Caltrans PIO Alejandro Lopez at (510) 385-6856 or 101express@dot.ca.gov



Questions?